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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mihoko SHIMANO et al. Group Art Unit: 2621  
Serial No : 09/884,099 Examiner: Ryan J. Miller  
Filed : June 20, 2001 Confirm. No : 2403  
For : METHOD AND APPARATUS FOR OBJECT RECOGNITION

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop \_\_\_\_\_  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, 1.97-1.98, and supplemental to the Information Disclosure Statement filed on September 20, 2001, Applicants submit herewith a copy of a communication from the European Patent Office dated November 8, 2004, of counterpart application No. EP 01 11 5463, which includes a European Search Report and Annex thereto. Accordingly, Applicants call the following documents, which were cited in the communication from the European Patent Office, to the Examiner's attention:

MIMURO et al. "Functions and Devices of Mitsubishi Active Safety ASV". Proceedings of the 1996 IEEE Intelligent Vehicles Symposium (Cat. No. 96TH8230). IEEE. New York, NY, 1996. pages 248-253

Japanese Publication No. 11-78692, laid-open March 23, 1999, which is accompanied by an English language abstract;

BERTOZZI et al. "Addressing Real-Time Requirements of Automatic Vehicle Guidance with MMX Technology". Parallel and Distributed Processing. 11<sup>th</sup> IPPS/SPDP '99 Workshops Held in Conjunction with the 13<sup>th</sup> International Parallel Processing Symposium and 10<sup>th</sup> Symposium on Parallel and Distributed Processing. Proceedings Springer-Verlag. Berlin, Germany, 1999. pages 1407-1417;

U.S. Patent No. 5,161,107 to MAYEAUX et al., issued November 3, 1992;  
and

U.S. Patent No. 4,975,969 to TAL, issued December 4, 1990.

The category of relevance, pertinent portions, and claims to which each document is relevant, as ascertained by the European Examiner applying European rules to the European claims, are as set forth in the European Search Report.

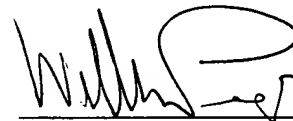
Applicants respectfully request that the Examiner consider and cite the above-noted documents. Copies of the communication (including the Search Report and Annex) as well as copies of the references are attached and have been listed on a PTO-1449 Form, which is also attached. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of these documents.

Furthermore, Applicants certify that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three

months prior to the filing of the Information Disclosure Statement, and thus no fee is required to ensure consideration of the submitted material.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
Mihoko SHIMANO et al.

  
Bruce H. Bernstein  
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BN 33630

December 8, 2004  
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U.S. Department of Commerce  
Patent and Trademark Office

Application No.  
09/884,099

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Group  
2621

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|  |  |   |  |
|--|--|---|--|
|  |  | 1 | MIMURO et al. "Functions and Devices of Mitsubishi Active Safety ASV". Proceedings of the 1996 IEEE Intelligent Vehicles Symposium (Cat. No. 96TH8230). IEEE. New York, NY, 1996. pages 248-253.   |
|  |  | 2 | English Language Abstract of JP 11-78692.  |
|  |  | 3 | BERTOZZI et al. "Addressing Real-Time Requirements of Automatic Vehicle Guidance with MMX Technology". Parallel and Distributed Processing. 11 <sup>th</sup> IPPS/SPDP '99 Workshops Held in Conjunction with the 13 <sup>th</sup> International Parallel Processing Symposium and 10 <sup>th</sup> Symposium on Parallel and Distributed Processing. Proceedings Springer-Verlag. Berlin, Germany, 1999. pages 1407-1417. |
|  |  |   |  |

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.